

IN THE CLAIMS:

Claim 1 (currently amended): A molded gear made entirely of plastic by injection molding and comprised of an inner shaft hole ~~a plurality of diametrical ribs extending radially~~, a web, ~~[[and]]~~ a plurality of teeth formed around an outer periphery of the web and a plurality of diametrical ribs extending radially from said shaft hole to said outer periphery thereof, wherein

a plurality of holes are defined circumferentially in a portion radially inner than said teeth to extend through said radially inner portion of said web from a ~~surface~~ front side to a back side of said gear,

said diametrical ribs are formed, at one side ~~[[edges]]~~ edge of each of said holes, ~~on said surface side~~,

a plurality of blades are formed so as to extend inclinely with respect to an axial direction from said front side toward said back side from said front side adjacent said diametrical ribs, and

an end of each of said blades on said ~~back surface~~ front side is ~~located on~~ an extension of a corresponding diametrical rib.

Claim 2 (currently amended): A molded gear made entirely of plastic by injection molding and comprised of a plurality of diametrical ribs extending radially, a web, a rim, and a plurality of teeth formed around an outer periphery of said rim, wherein

a plurality of blades which produce an axial air flow when said gear is rotated are formed at distances circumferentially on an inner peripheral surface of said rim, and

an end of each of said blades on a surface side of said gear is located on an extension of a corresponding diametrical rib that is formed on said surface side and extends inclinely from said front side toward said back side of said gear.

Claim 3 (previously presented): The molded gear according to claim 1, wherein another end of each of said blades is located between said diametrical rib and a diametrical rib that is located next to said diametrical rib.

Claim 4 (previously presented): The molded gear according to claim 1, wherein another end of each of said blades extends up to a vicinity of a diametrical rib that is located next to said diametrical rib.

Claim 5 (previously presented): The molded gear according to claim 2, wherein another end of each of said blades is located between said diametrical rib and a diametrical rib that is located next to said diametrical rib.

Claim 6 (previously presented): The molded gear according to claim 2, wherein another end of each of said blades extends up to a vicinity of a diametrical rib that is located next to said diametrical rib.